



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Andreas BÖHM  
Helmut MEYER

Serial No.: 10/693,270

Filing Date: 24 October 2003

Title: WINDING APPARATUS AND METHOD  
FOR PERFORMING A CHANGE OF  
WINDING TUBE IN A WINDING  
APPARATUS

Group: 3654

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

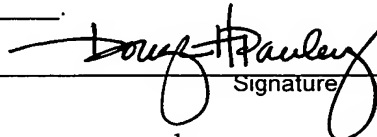
Dear Sir:

References AC, AM, AN (Sheet 1 of 3) and Reference AL (Sheet 3 of 3) listed on Form PTO-1449 are cited and discussed on Pages 3 through 6, 9, 18 and 19 of the referenced U.S. Patent Application and are brought to the attention of the Examiner as being possibly material to examination of this Patent Application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

17 FEB 2004

17 FEB 2004  
Date

  
Signature

Serial No.: 10/693,270

The following co-pending Patent Application is brought to the attention of the Examiner as possibly being material to examination of the subject Patent Application:

Title: WINDING DEVICE, AND METHOD FOR  
PERFORMING A WINDING SHAFT CHANGE IN  
A WINDING DEVICE  
Applicants: Karl DRECKMANN and Andreas BÖHM  
Serial No.: 10/117,684  
Filing Date: 05 April 2002  
Attorney Docket No.: MMG-114

A copy of the co-pending U.S. Patent Application 10/117,684 is enclosed.

Reference AL (Sheet 3 of 3) is the Priority Document corresponding to U.S. Serial No. 10/117,684.

Reference AB (Sheet 1 of 3), U.S. Patent 4,798,351 in the English language, is the counterpart to Reference AM (Sheet 1 or 3), German Patent Reference 36 30 572.

Japanese Patent Reference JP 58-17048 discloses a winding device with a foil routed over contact rollers, wherein the winding device has a vertically displaceable roller assembly and roller guide arms.

German Patent Reference DE 197 19 048 discloses a method of winding up a plastic foil, which is produced by a blowing up process, which plastic foil is

Serial No.: 10/693,270

thereafter laid down to a flat plastic foil. The flat plastic foil is fed to reversing rollers and thereafter fed to a winding up device including a winding shaft for forming a coil. The flat laid plastic foil and the reversing rollers are charged electrostatically prior to being fed to the reversing rollers.

German Patent Reference DE 42 13 712 C2 teaches a winding device having a continuously arriving foil web that is continuously wound into a coil wherein, after a preset coil diameter is reached, the passing on of the coil wound on the winding shaft and the supply of a fresh winding shaft for forming a new coil from the foil web occurs in an automated fashion without it necessary to interrupt the continuous feeding of the foil web.

German Patent Reference DE-AS 15 74 426 teaches a winding device with an automatically performed winding shaft change.

Swiss Patent Reference 674 352 discloses an apparatus for winding a foil web, wherein the web is routed over a plurality of rotating drums, including a rotating drum with a fixed angular position and a rotating drum with an adjustable angular position.

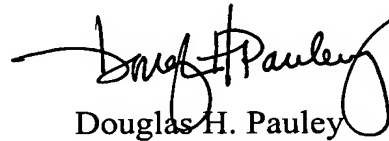
Swiss Patent Reference 676 113 discloses an apparatus for winding a foil material, wherein the foil material is routed over a plurality of rotating drums, wherein a wedge element is mounted to pivot with respect to the coil material.

Serial No.: 10/693,270

Reference AO (Sheet 1 of 3) is in the English language. References AM and AN (Sheet 2 of 3) each contains an English language abstract.


Form PTO-1449 (3 pages) is enclosed with a copy of each and every cited non-U.S. Patent document.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Douglas H. Pauley", written over a horizontal line.

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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MMG-125		SERIAL NO. 10/693,270	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)				APPLICANT(S) Andreas BÖHM et al.			
				FILING DATE 24 October 2003		GROUP	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,350,027	10/1967	Egan			
	AB	4,798,351	01/1989	Halter et al.			
	AC	4,770,358	09/1988	Suzuki et al.			
	AD	4,196,865	04/1980	Patriksson			
	AE	4,444,362	04/1984	Karr			
	AF	4,445,646	05/1984	Karr et al.			
	AG	4,456,190	06/1984	Karttunen et al.			
	AH	4,695,004	09/1987	Grossmann et al.			
	AI	5,314,132	05/1994	Ando et al.			
	AJ	4,852,820	08/1989	Looser			
	AK	5,954,291	09/1999	Meinecke et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	1 574 426 /	01/1972	Germany				
	AM	36 30 572 /	03/1998	Germany				
	AN	42 13 712 /	03/1995	Germany				
	AO	EP 0 995 708 A2 /	04/2000	EPO				
	AP	JP 58-17048 /	02/1983	Japan				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AR		
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	AT		

EXAMINER	DATE CONSIDERED
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**LIST OF PRIOR ART CITED BY APPLICANT**  
 (Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,029,927	02/2000	Wohlfahrt et al.			
	AB	6,045,085	04/2000	Andersson et al.			
	AC	6,149,099	11/2000	Meinecke et al.			
	AD	6,474,589	11/2002	Enwald et al.			
	AE						
	AF						
	AG						
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	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	DE 197 19 048 A1	11/1998	Germany				
	AM	JP 60-197556	10/1985	Japan (English Abstract)				
	AN	JP 61-130164	06/1986	Japan (English Abstract)				
	AO	674 352	05/1990	Switzerland				
	AP	676 113	12/1990	Switzerland				

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
	AL	1 247 773 A2	10/2002	EPO			
	AM						
	AN						
	AO						
	AP						
<b>OTHER PRIOR ART</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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